

JKSSB
JA

Previous Year Paper
21 Sept, 2023



DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

Booklet Serial No. **010105**

Test Booklet Series

**QUESTION BOOKLET FOR THE EXAMINATION TO THE POST OF
JUNIOR ASSISTANT CUM COMPUTER**

OPERATOR

OMR Examination - 2023

A

Time Allowed: 1 Hour 20 Minutes

Maximum Marks: 80

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET **DOES NOT** HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. **Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series Code A, B, C or D carefully and without any omission or discrepancy at the appropriate places in the OMR Answer /Response Sheet. Any omission/discrepancy will render the Response Sheet liable for rejection.**
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside. **DO NOT write anything else** on the Test Booklet.

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4. This Test booklet contains **80** items (questions). Each item comprises of four responses (answers). You will select the response which you want to mark on the Answer Sheet/Response Sheet. In case you feel that there is more than one correct response, mark the response which you consider the appropriate. In any case, choose **ONLY ONE** response for each item.
5. You have to mark all your responses **ONLY** on the separate Answer /Response Sheet provided. *See directions in the Response Sheet.*
6. *All items carry equal marks.*
7. After you have completed filling in all your responses on the Response Sheet and the examination has concluded, you should hand over to the Invigilator **only the Answer /Response Sheet**. You are permitted to take away with you the Test Booklet and **Candidate's Copy of the Response Sheet**.
8. Sheets for rough work are appended in the Test Booklet at the end.
9. While writing Centre Code and Roll No. on the top of the Answer Sheet/Response Sheet in appropriate boxes use **"ONLY BALL POINT PEN"**.
10. **Penalty for wrong answers:**
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY THE CANDIDATE IN THE WRITTEN TEST (OBJECTIVE TYPE QUESTIONS PAPERS).
 - (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, ($\frac{1}{4}$) of the marks assigned to that question will be deducted as penalty.
 - (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above for that question.
 - (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be **no penalty** for that question.



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(Set - A) 21-Sept-2023



010010

1. A boat moving upstream takes 8 hours 48 minutes to cover a distance while it takes 4 hours to return to the starting point, downstream. What is the ratio of the speed of boat in still water to that of water current?
 - A) 8: 3
 - B) 2: 1
 - C) 3: 2
 - D) 4: 3

2. If the average of 7 consecutive odd number is 45, then find the largest number?
 - A) 46
 - B) 47
 - C) 48
 - D) 51

3. A person has a few hens and cows. The number of their legs is 140 and the number of heads is 48. The number of hens will be :
 - A) 22
 - B) 24
 - C) 26
 - D) 28

4. Which word will best complete the relationship given below?
Cricket: Bails: Billiards:?
 - A) Cork
 - B) Cue
 - C) Racket
 - D) Bat

5. Introducing a man, a woman said, "He is the only son of my mother's mother". How is the woman related to this man?
 - A) Mother
 - B) Aunt (Mami)
 - C) Sister
 - D) Niece (Bhanji)

6. There are plenty of tomatoes in the fridge _____ buy any. You select an option.

- A) Mustn't
- B) May not
- C) Should not
- D) Need not

7. Fill in the blanks with correct options.

He formed _____ close friendship with _____ group.

- A) a, a
- B) the, the
- C) a, the
- D) the, a

8. Choose a sentence with appropriate user punctuation

- A) I know, what you want.
- B) I know what you want.
- C) I know what you want?
- D) I know what you want!

9. What is the meaning of the highlighted words?

Sobhraj could be easily arrested because the police were **tipped off** in advance.

- A) Toppled over
- B) Bribed
- C) Given advance information
- D) Threatened

10. Fill in the blank with appropriate word

He has a _____ for writing.

- A) Flare
- B) Flairs
- C) Flair
- D) Fare

11. What is the primary function of a graphics tablet?
- A) Displaying images on a screen
 - B) Scanning documents
 - C) Capturing hand-drawn sketches and graphics
 - D) Playing video games
12. Which view in Microsoft Word allows you to see how your document will look when printed?
- A) Outline View
 - B) Print Layout View
 - C) Web Layout View
 - D) Draft View
13. What is the purpose of the "AutoSum" button in Excel?
- A) Create a new worksheet
 - B) Calculate the average of selected cells
 - C) Add up numbers in selected cells
 - D) Sort data in ascending order
14. What is the file extension for a Microsoft Access database?
- A) .mdb
 - B) .xlsx
 - C) .accdb
 - D) .pptx
15. Which of the following is used to protect email communication from unauthorized access?
- A) POP3
 - B) SMTP
 - C) HTTPS
 - D) Encryption
16. Which country has been recently hit by tropical storm Idalia?
- A) Cuba
 - B) South Africa
 - C) Australia
 - D) India

17. Jammu and Kashmir Government is to declare which lake as an Eco-Sensitive Zone.

- A) Mansar Lake
- B) Wular Lake
- C) Dal Lake
- D) Nigeen Lake

18. Consider the following hydropower projects with states where they are/have been installed:

1. Naitwar Mori Hydro Electric Project- Uttarakhand
2. Parbati Hydroelectric Project (III)- Himachal Pradesh
3. Ratle Hydroelectric Project- Jammu & Kashmir

Which of the above is/are correct?

- A) 1 & 3 Only
- B) 3 Only
- C) 2 & 3 Only
- D) 1, 2 & 3

19. Draj Bridge is situated in which district of Jammu and Kashmir?

- A) Bandipora
- B) Kotranka
- C) Rajouri
- D) Kathua

20. Which among the following princely states of India were in “direct political relations” with the Government of India?

1. Hyderabad State
2. Gwalior State
3. Jammu and Kashmir
4. Baroda State

Choose the correct option from the codes given below :

- A) 1 & 2
- B) 1, 2 & 3
- C) 1, 3 & 4
- D) 1, 2, 3 & 4

21. The Railway track runs _____ the river?
- A) Over
 - B) On
 - C) By
 - D) Across
22. The market is nearer to them than _____?
- A) We
 - B) Ourselves
 - C) Ours
 - D) Us
23. _____ light comes from the sun
- A) a
 - B) an
 - C) the
 - D) no article
24. Which of these is used between sentences which are grammatically independent?
- A) Colon
 - B) Semicolon
 - C) Comma
 - D) Hyphen
25. Select the most appropriate ANTONYM of the given word.
MODEST
- A) Unhappy
 - B) Conceited
 - C) Sullen
 - D) Glum

26. Summer season in Kashmir & Ladakh valley is known as
- A) Wandah
 - B) Shishur
 - C) Grishm
 - D) Harud
27. According to the census of 2011, which state has the least population in India?
- A) Lakshdeep
 - B) Sikkim
 - C) Goa
 - D) Tripura
28. Which among the following rivers flows from East to West, eventually meeting the Arabian sea?
- A) Narmada
 - B) Godavari
 - C) Krishna
 - D) Kaveri
29. Which of these is not a Kharif crop?
- A) Wheat
 - B) Groundnut
 - C) Paddy
 - D) Maize
30. Where was the first G20 International Financial Architecture working group meeting held?
- A) Chandigarh
 - B) Jaipur
 - C) Pune
 - D) Hyderabad

31. If the sum of a number and its square is 2070, find the number?
A) 40
B) 45
C) 50
D) 55
32. The ratio between a two digit number and the sum of the digits of that number is 4:1. If the digit in the unit place is 4 more than digit in the 10th place, then find the number?
A) 44
B) 46
C) 48
D) 50
33. Find the wrong term in the following series?
17, 32, 47, 62, 77, 90
A) 17
B) 32
C) 47
D) 90
34. A car is running at a speed of 108 km/hr, what distance will it cover in 15 sec?
A) 45 m
B) 55 m
C) 450 m
D) None of these
35. **Statements:** Population increase coupled with depleting resources is going to be the scenario of many developing countries in days to come.
Conclusions :
i) The population of developing countries will not continue to increase in future.
ii) It will be very difficult for the governments of developing countries to provide its people decent quality of life.
A) Only conclusion (i) follows
B) Only conclusion (ii) follows
C) Either (i) or (ii) follows
D) Neither (i) nor (ii) follows

36. System software acts as a bridge between hardware and _____ software?
- A) Management
 - B) Processing
 - C) Utility
 - D) Application
37. Flash drive is popularly known as
- A) Microprocessor
 - B) RAM
 - C) ROM
 - D) Pen drive
38. Which key on a window keyboard sets to full screen mode in most browsers?
- A) F1
 - B) F10
 - C) F11
 - D) F12
39. In A3 cell edit = A1 +A2 refers to
- A) Addition of A1 and A3 will display in A2
 - B) Addition of A1 and A2 will display in A3
 - C) Addition of A1 and A2 will not display in A3
 - D) Addition of A2 and A3 will display in A1
40. The internet uses are
- A) Circuit switching
 - B) Telex switching
 - C) Packet switching
 - D) Telephone switching

Rearrange the following jumbled words to form a coherent sentence:

41. "carefully / considered / they / before / decision / making / the / important."
- A) They considered the decision making important carefully before.
 - B) They considered making the important decision carefully before.
 - C) They considered carefully before making the important decision.
 - D) Making carefully the important decision considered they before.
42. Which modal verb can be used to express necessity and obligation?
- A) Can
 - B) May
 - C) Must
 - D) Should
43. Choose the correct article: "I need _____ assistance with this complex problem."
- A) An
 - B) The
 - C) Some
 - D) No article needed
44. What does the idiom "a penny for your thoughts" mean?
- A) To sell your thoughts
 - B) To offer someone money for their opinion or information
 - C) To think about money
 - D) To be rich
45. Identify the grammatical error in the sentence:
"The committee are meeting tomorrow to discuss the proposal."
- A) Committee
 - B) Are meeting
 - C) Tomorrow
 - D) Discuss

46. In which year did India host the Commonwealth Games for the first time?
- A) 2002
 - B) 2010
 - C) 2014
 - D) 2018
47. In India, which organization conducts the decennial census?
- A) Reserve Bank of India (RBI)
 - B) Ministry of Home Affairs
 - C) Election Commission of India
 - D) Ministry of Finance
48. Which river is also known as the “Sorrow of Bihar” due to its frequent flooding?
- A) Ganges
 - B) Brahmaputra
 - C) Yamuna
 - D) Godavari
49. Who authored the famous Indian epic, the Mahabharata?
- A) Valmiki
 - B) Vyasa
 - C) Kalidasa
 - D) Tulsidas
50. Which famous shrine is located in the union territory of Jammu and Kashmir and is an important pilgrimage site for Hindus?
- A) Vaishno Devi Temple
 - B) Golden Temple
 - C) Kedarnath Temple
 - D) Badrinath Temple

51. The average of a set of 10 numbers is 25. If the sum of two numbers is 50, what is the average of the remaining 8 numbers?
- A) 20
 - B) 22
 - C) 23
 - D) 26
52. If a car's price increased by 15%, and then decreased by 10%, what is the net percentage change in the price?
- A) 5% increase
 - B) 5% decrease
 - C) No change
 - D) 2.5% increase
53. The average marks of a student in 4 subjects are 85. If the student scores 92 in one more subject, what will be the new average?
- A) 86
 - B) 87
 - C) 88
 - D) 89
54. What is the missing number in the series: 1, 8, 27, 64, _____?
- A) 125
 - B) 216
 - C) 343
 - D) 512
55. If a person starts facing north, turns 45 degrees clockwise, then 90 degrees counterclockwise, and finally 135 degrees clockwise, in which direction is the person facing now?
- A) North
 - B) South
 - C) East
 - D) West

56. In Microsoft Word, what is the purpose of the “Track Changes” feature?
- A) To insert comments into the document
 - B) To monitor changes made by multiple users
 - C) To change the formatting of text
 - D) To create hyperlinks
57. What does the acronym “URL” stand for in the context of the internet?
- A) Universal Reference Locator
 - B) Uniform Resource Locator
 - C) Unified Resource Link
 - D) Universal Resource Link
58. Which of the following is not a secondary storage device?
- A) Hard disk drive (HDD)
 - B) Solid-state drive (SSD)
 - C) Random Access Memory (RAM)
 - D) USB flash drive
59. Which operating system is not based on the Linux kernel?
- A) Ubuntu
 - B) Windows
 - C) CentOS
 - D) Fedora
60. What is the primary purpose of a compiler in programming?
- A) Executes program instructions
 - B) Translates high-level code to machine code
 - C) Manages memory allocation
 - D) Provides a user interface

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number. (Questions 61-65)

The modern-day student is extremely (1)_____ with technology. They do read quite a bit because of social media. While their writing skills may not be top-notch, they do write, courtesy (2)_____ affinity to various platforms on the internet. However, one skill that has been (3)_____ affected is listening skills. They are extremely poor (4)_____ listeners. If this issue is not addressed, what we may be heading to in the future is a huge chunk of people across the globe, with poor skills of listening, and a huge number of passive listeners. Researchers say that listening is the prime ingredient for empathy and the world will be in extreme poverty in terms of the number of (5)_____ on the planet.

61. Select the most appropriate option to fill in blank number 1.
- A) Hindered
 - B) Disconnected
 - C) Dreary
 - D) Savvy
62. Select the most appropriate option to fill in blank number 2.
- A) Their
 - B) They're
 - C) Dare
 - D) There
63. Select the most appropriate option to fill in blank number 3.
- A) Thoroughly
 - B) Through
 - C) Holistically
 - D) Daily
64. Select the most appropriate option to fill in blank number 4.
- A) Passive
 - B) Active
 - C) Distinctive
 - D) Demonstrative
65. Select the most appropriate option to fill in blank number 5.
- A) Sympathizers
 - B) Empathizers
 - C) Donors
 - D) Characters

66. Dachigam National Park is famous for?
- A) Nilgiri Thar
 - B) Butterflies
 - C) Hangul Deer or Kashmir Stag
 - D) Snow Leopard
67. The Salal Hydroelectric Power Station is built across which river in Jammu and Kashmir (J&K)?
- A) Chenab
 - B) Beas
 - C) Ravi
 - D) Indus
68. The Wular Lake is located in which district of Jammu and Kashmir?
- A) Udhampur
 - B) Baramulla
 - C) Bandipora
 - D) Kupwara
69. Arrange the following in chronological order (oldest to newest)
- a. Swadeshi Movement
 - b. Non-Cooperation Movement
 - c. Quit India Movement
 - d. Civil Disobedience Movement
- A) a, b, c, d
 - B) b, a, d, c
 - C) d, b, a, c
 - D) a, b, d, c
70. Who is recently appointed as the President of the World Bank?
- A) Axel van Trotsenburg
 - B) Ajay Banga
 - C) Anshula Kant
 - D) Anna Bjerde

71. In an examination, 34% of the candidates fail in Arithmetic and 42% in English. If 20% fail in Arithmetic and English, the percentage of those passing in both subjects is
- A) 44
 - B) 45
 - C) 46
 - D) 47
72. If $A : B = 3 : 4$ and $B : C = 5 : 6$, then $A : C$ is
- A) 5 : 9
 - B) 3 : 4
 - C) 1 : 2
 - D) 5 : 8
73. A can complete a task in 6 days, while B can complete the same task in 12 days. How many days will they take to complete the same task if they work together?
- A) 3
 - B) 4.5
 - C) 5
 - D) 4
74. In a code language if POSE is coded as OQNPRTDF, then the word TYPE will be coded as
- A) SUXZOQFD
 - B) SUXZQOFD
 - C) SUXZOQDF
 - D) SUXZQODE

In the question below is given a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

75. **Statements:** In a one-day cricket match, the total runs made by a team were 200. Out of these 160 runs were made by spinners.
- Conclusions:**
- I. 80% of the team consists of spinners.
 - II. The opening batsmen were spinners.
- A) Only conclusion I follows
 - B) Only conclusion II follows
 - C) Either I or II follows
 - D) Neither I nor II follows

76. Inventor of www (World wide web) is
- A) Bill Gates
 - B) Lee. N. Feyong
 - C) Tim Berners Lee
 - D) Tom Berners Lee
77. Which of the following is an example of page orientation?
- A) Landscape
 - B) Subscript
 - C) Superscript
 - D) A4
78. Which of the following is the shortcut key to open a 'New Blank' document in MS-Word?
- A) CTRL+B
 - B) CTRL+N
 - C) CTRL+I
 - D) CTRL+M
79. One (01) MB is equal to
- A) 1024 Byte
 - B) 1024 KB
 - C) 1000 KB
 - D) 1024 GB
80. What does IP stand for?
- A) Internet Process
 - B) Instant processing
 - C) Internet Protocol
 - D) Information Program

ROUGH WORK

(Set - A)

(19)

[P.T.O.]